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L. Enrique Sucar , Duncan F. Gillies

Proceedings of the third international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 2 June 1990

Endoscopy is a complex task in which an expert physician is required to guide the endoscope inside the human colon. The objective of this system is to develop a computer assistant that could help the doctor with the navigation of the endoscope inside the colon, serving as an advisory system for learning endoscopists. A knowledge-base (KB) in colon endoscopy has been compiled from the knowledge extracted from an expert colonoscopist. It includes knowledge for colon image interpret ...

2 Achieving color uniformity across multi-projector displays 77%

Aditi Majumder , Zhu He , Herman Towles , Greg Welch

Proceedings of the conference on Visualization '00 October 2000

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(endoscope)and (ccd)

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1 Endoscopic method for large-depth optical imaging of interior body*Demos, S.G.; Staggs, M.; Radousky, H.B.*

Electronics Letters, Volume: 38 Issue: 4, 14 Feb. 2002

Page(s): 155 -157

[\[Abstract\]](#) [\[PDF Full-Text \(471 KB\)\]](#) **JNL**

2 Real-time image processing system based on FPGA for electronic e*Jie Jiang; Daoyin Yu; Zheng Sun*

Circuits and Systems, 2000. IEEE APCCAS 2000. The 2000 IEEE Asia-Pacific Conference on, 2000

Page(s): 682 -685

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) **CNF**

3 Micro inspection robot for 1-in pipes*Suzumori, K.; Miyagawa, T.; Kimura, M.; Hasegawa, Y.*

Mechatronics, IEEE/ASME Transactions on, Volume: 4 Issue: 3, Sept. 1999

Page(s): 286 -292

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **JNL**

4 Color image processing based on spectral information and its appli*Miyake, Y.; Miyata, K.*Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conferenc
Volume: 3, 1999

Page(s): 41 -44 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(403 KB\)\]](#) **CNF**

5 Single camera three-dimensional endoscope system using a ferroelectric liquid crystal device

Lester, G.A.; Watts, J.; Wilmington, D.

Science, Measurement and Technology, IEE Proceedings- , Volume: 145 Issue: March 1998

Page(s): 49 -51

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **JNL**

6 Ferroelectric liquid crystal device for a single camera stereoscopic endoscope system

Lester, G.A.; Watts, J.; Wilmington, D.

Electronics Letters , Volume: 33 Issue: 10 , 8 May 1997

Page(s): 857 -858

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) **JNL**

7 Time-frequency analysis of vocal fold's onset [optical inspection]

Braunschweig, T.; Thoma, R.S.; Trautwein, U.; Wittenberg, T.

Instrumentation and Measurement Technology Conference, 1997. IMTC/97. Proceedings. Sensing, Processing, Networking., IEEE , Volume: 1 , 1997

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8 The development of a robotic endoscope

Slatkin, A.B.; Burdick, J.; Grundfest, W.

Intelligent Robots and Systems 95. 'Human Robot Interaction and Cooperative Robots', Proceedings. 1995 IEEE/RSJ International Conference on , Volume:

Page(s): 162 -171 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(1486 KB\)\]](#) **CNF**

9 Spectroscopic imaging of tissues using micro-endoscopy

Bornhop, D.J.; Houlne, M.P.

Computer-Based Medical Systems, 1995., Proceedings of the Eighth IEEE Symposium , 1995

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[\[Abstract\]](#) [\[PDF Full-Text \(32 KB\)\]](#) **CNF**

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3	BRS	L4	108	2 and ccd
4	BRS	L5	44	4 and (CCD same housing)
5	BRS	L6	568	endoscope and shock
6	BRS	L7	1	6 and elastometric
7	BRS	L8	14	6 and (absorb? same shock)

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